CORRIGENDUM TO "AFFINE SEMIGROUPS AND COHEN-MACAULAY RINGS GENERATED BY MONOMIALS"

LÊ TUÂN HOA AND NGÔ VIÊT TRUNG

In §3 we have defined and considered the factor complex $D^{\cdot}/D_{\pi}^{\cdot}$. But $D_{\pi}^{\cdot}$ is not a subcomplex of $D^{\cdot}$, whereas the "complement" of $D_{\pi}^{\cdot}$ in $D^{\cdot}$ is. So please change the definition of $D_{\pi}^{\cdot}$ on p. 152 to

$$D_{\pi}^{p} := \bigoplus_{\substack{I \not\subseteq \pi \\ \#I=p}} D_I$$

and replace the notation $D^{\cdot}/D_{\pi}^{\cdot}$ on p. 152 (lines 9, 12), p. 153 (line 19) by $D_{\pi}^{\cdot}$. These changes do not have any influence on the whole paper.

REFERENCES

Lê Tuân Hoa and Ngô Viêt Trung, *Affine semigroups and Cohen-Macaulay rings generated by monomials*, Trans. Amer. Math. Soc. **298** (1986), 145–167.

INSTITUTE OF MATHEMATICS, BOX 631, BÒ HÔ, HANOI, VIETNAM